IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

QUIBELL et al.

Appln. No. 09/171,671

Filed: May 1, 2000

FOR: AUTO-DECONVOLUTING COMBINATORIAL LIBRARIES

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Examiner: T.D. Wessendorf

AMENDMENT UNDER 37 CFR § 1.111

August 23, 2004

Mail Stop Amendment

Hon. Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the pending Office Action mailed March 23, 2004, entry and consideration of the following amendments and remarks are respectfully requested.

Amended portions of the **specification** are presented on page 2.

The Abstract of the Disclosure are attached.

The **claims** are presented on pages 3-5.

Claims 1-14 are canceled without prejudice or disclaimer.

Claims 15-22 are added.

Remarks begin on page 6.